Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 27 Jun 2023 until 23:59 on Wednesday 28 Jun 2023

Forecast Issued on Monday 26 Jun 2023 at 13:08

Confidence: High for the overall story, with fresher conditions and a more mobile weather pattern, with spells of rain and showers at times.

Headline for Tuesday 27 Jun 2023: Cloudy with outbreaks of rain

Mountain weather hazards on Tuesday 27 Jun 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Cloudy	Light rain	Heavy Rain	Light rain	Light rain	Cloudy
Precipitation probability							
00%	00%	10%	30%	80%	60%	60%	30%

Forecast for Tuesday 27 Jun 2023

Weather: Becoming increasingly cloudy through the early hours with pulses of rain and drizzle soon arriving from the west by mid-morning, these may become fairly heavy and persistent for a time around midday and into the afternoon, before becoming light early evening.

Chance of cloud-free hill tops above 600m: 80% during the small hours of Tuesday morning, lowering to 20% from mid-rmoning

Low cloud and visibility: Initially some clear slopes during the small hours of Tuesday morning, but cloud quickly lowering to around 600m through the morning, lowering perhaps to 300m at times during the afternoon. Visibilities very poor in cloud.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 27 Jun 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/20 SW	11/16 SW	11/16 SW	15/21 SW	17/25 SW	21/30 SW	17/24 SW	16/23 SW	16/23 SW
300	10/16 SW	8/14 SW	8/12 SW	12/18 SW	14/21 SW	16/24 SW	13/21 SW	11/18 SW	11/18 SW
Valley	5/14 SW	4/12 S	5/11 S	9/17 SW	9/20 SW	11/23 SW	9/19 SW	8/17 SW	8/16 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/7	10/7	10/8	12/9	13/10	14/11	14/12	14/11	14/11
300	12/10	12/10	13/11	14/12	15/12	16/14	17/15	16/15	15/14
Valley	12/12	12/12	13/13	15/14	16/14	17/15	17/16	17/16	16/15
Freezing Level*	2100m	2300m	2900m	3100m	3500m	3800m	3700m	3600m	3600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A cloudy and wet day across the Peaks making long walks rather unpleasant for the untrained. Cloud cover across the tops likely leading to very poor visibilities, meaning good navigation skills are required.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 25 Jun 2023	0mm	2.6mm	2.6mm

Forecast for Wednesday 28 Jun 2023

Weather: Low cloud expected to shroud the hills to start Wednesday, with drizzly outbreaks of light rain expected throughout the morning. Conditions may become brighter for a time around midday, before a band of rain moves across the area during the afternoon giving a risk of heavy and perhaps persistent rain for a few hours, before conditions slowly start to improve late evening.

Maximum wind: Southwesterly 10-15mph, with gusts of 25mph.

Chance of cloud-free hill tops above 600m: 20%, perhaps increasing to 60% for a time around midday.

Low cloud and visibility: Extensive cloud expected above 500m to start Wednesday, perhaps lowering to 300m at times during the morning in the west. May improve up to 800m for a time around midday, before deteriroating to 500m again in the afternoon.

Temperature: **Valleys:** 15 C rising to 19 C
At 600m: 16 C
Freezing level: Freezing level well above summits

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